

PTO/SB/21 (08-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/712,952	
	Filing Date	November 12, 2003	
	First Named Inventor	Teng Xu	
	Art Unit	Unassigned	
	Examiner Name	Unassigned	
Total Number of Pages in This Submission	4+	Attorney Docket Number	2003B115

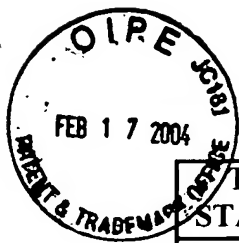
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jaimes Sher (Reg. No.: 34,726) ExxonMobil Chemical Company Law Technology
Signature	
Date	February 12, 2004

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TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)			Attny. Docket No. 2003B115
In Re Application of: Xu et al.			
U.S. Serial No. 10/712,952	Filing Date 11/12/03	Examiner Unassigned	Group Art Unit Unassigned

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37 CFR § 1.97(b)

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 CFR § 1.97(c)

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or
- ☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

37 CFR § 1.97(d)

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☒ Legible copies of the references are enclosed.

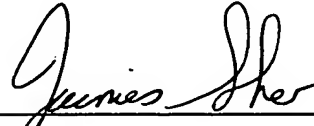
☐ This application is a:
☐ Continuation / Divisional,
☐ Continuation-in-Part,

of U.S.S.N. _____. Copies of the cited references are ☐ enclosed; ☐ not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

2/12/04

Date



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INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2003B115

SERIAL NO.

10/712,952

APPLICANT

Xu et al.

FILING DATE

11/12/03

GROUP

Unassigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

AF	Kolboe, S., "Methanol Reactions on ZSM-5 and Other Zeolite Catalysts: Autocatalysis and Reaction Mechanism", <i>Acfa Chem. Scand. A</i> 40 (1986), pp. 711-713.
AG	Kolboe, S., "On the Mechanism of Hydrocarbon Formation from Methanol Over Protonated Zeolites", <i>Methane Conversion</i> , Elsevier Science: Amsterdam, (1988), pp. 189-193.
AH	Dahl, I. M. et al., "On the Reaction Mechanism for Hydrocarbon Formation from Methanol over SAPO-34 - 1. Isotopic Labeling Studies of the Co-reaction of Ethene and Methanol", <i>J. Catal.</i> 149 (1994), 749, pp.458-464.
AI	Dahl, I.M. et al., "On the Reaction Mechanism for Hydrocarbon Formation from Methanol over SAPO-34 - 2. Isotopic Labeling Studies of the Co-reaction of Propene and Methanol", <i>J. Catal.</i> 161 (1996), 161, pp. 304-309
AJ	Song, W.G. et al, "Methylbenzenes Are the Organic Reaction Centers for Methanol-to-Olefin Catalysis on HSAPO-34", <i>J. Am. Chem. Soc.</i> (2000), 122, pp.10726-10727.
AK	Song, W.G. et al, "Supramolecular Origins of Product Selectivity for Methanol-to-Olefin Catalysis on HSAPO-34", <i>J. Am. Chem. Soc.</i> (2001), 123, pp. 4749-4754.
AL	Haw, J.F. et al., "Roles for Cyclopentenyl Cations in the Synthesis of Hydrocarbons from Methanol on Zeolite Catalyst HZSM-5", <i>J. Am. Chem. Soc.</i> (2000), 122, pp. 4763-4775.
AM	Arstad, B. et al., "The Reactivity of Molecules Trapped within the SAPO-34 Cavities in the Methanol-to-Hydrocarbons Reaction", <i>J. Am. Chem. Soc.</i> (2001), 123, pp. 8137-8138
AN	Xu, T. et al., "Toward a Systematic Chemistry of Organic Reactions in Zeolites: In Situ NMR Studies of Ketones", <i>J. Am. Chem. Soc.</i> (1994), 776, pp.1962-1972.
AO	Song, W.G. et al, "A Persistent Carbenium Ion on the Methanol-to-Olefin Catalyst HSAPO-34: Acetone Shows the Way", <i>J. Phys. Chem. B</i> (2001), 105, pp. 4317-4323.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant